

What is claimed is:

1. An armature of a rotary electric machine comprising:  
a rotary shaft;

an armature core composed of a plurality of laminated sheets through which said shaft is inserted and a plurality of slots at the outer periphery thereof; and

an armature coil composed of a plurality of conductor segments having in-slot portions being respectively inserted into said slots and end portions forming a commutator;  
wherein

said armature core comprises an anchoring portion near said commutator for anchoring a part of each of said in-slot portions to said armature core more strongly than other parts of said in-slot portions.

2. The armature according to claim 1, wherein

said anchoring portion is disposed at a distance less than a half of the length of said armature core from an end thereof adjacent to said commutator.

3. The armature according to claim 2, wherein

said anchoring portion is disposed at least a space corresponding to one of said laminated sheet apart from said end adjacent to said commutator.

4. The armature according to claim 1, wherein

said anchoring portion comprises a belt-like pressed portion of said armature core.

5. The armature according to claim 4, wherein
- 5      said pressed portion has an outside diameter 0.08% - 0.6 % less than the outside diameter of the rest of said armature core.